May 2026 and Spring 2026 Weather Summary

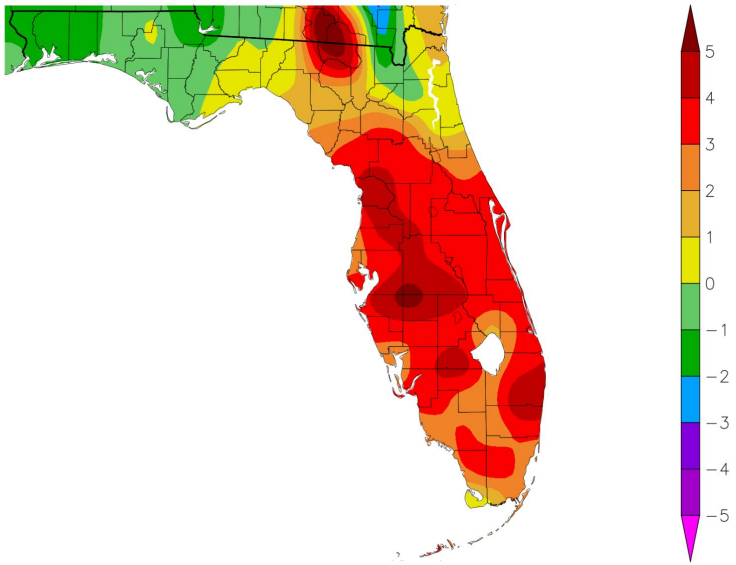
East Central Florida

NWS Melbourne, FL

May 2026 Temperature Summary

East Central Florida

May 2026 Average Temperature Departure from Normal (°F)



Link to [HPRCC ACIS Climate Maps]

- Any fronts that moved into the area during May typically stalled and weakened, allowing warmer than normal conditions to prevail through most of the month.
- The latter half of May saw a surge in warm minimum temperature records, largely driven by a dominant onshore flow. Some of these tied or set all-time records for the month of May!
- Average temperatures for the month ended up much warmer than normal (by 2-4°F). May 2026 placed within the top 3 warmest May rankings for a majority of sites across east central Florida. Most notably, Melbourne experienced its warmest May on record, while Vero Beach tied its warmest May on record!

May 2026 Average Temperature Statistics/Rankings

East Central Florida

Site	May 2026 Average Temperature	May Ranking (If in Top 15)
Daytona Beach (Records back to 1923)	78.2° (+2.6° from normal)	8th Warmest
Leesburg (Records back to 1958)	80.7° (+2.8° from normal)	2nd Warmest
Sanford (Records back to 1948)	80.8° (+3.1° from normal)	2nd Warmest
Orlando (Records back to 1892)	81.2° (+3.9° from normal)	2nd Warmest
Melbourne (Records back to 1937)	80.6° (+3.8° from normal)	Warmest (Previous: 80.3°/ May 2024)
Vero Beach (Records back to 1942)	80.1° (+3.4° from normal)	Warmest Ties May 2024
Fort Pierce (Records back to 1901)	79.5° (+3.3° from normal)	3rd Warmest

May 2026 Temperature Records

East Central Florida

Daytona Beach

Date	Record Type	New Record	Record Last Set
5/7	High	97	93 (1952)
5/19	Warm Low	75	75 (2017)
5/26	Warm Low	*77*	76 (2015)
5/27	Warm Low	*77*	75 (1998)

Sanford

Date	Record Type	New Record	Record Last Set
5/7	High	97	94 (2009)
5/11	Warm Low	75	74 (2015)
5/24	Warm Low	73	73 (2020)
5/25	Warm Low	74	74 (2024)
5/26	Warm Low	74	74 (2025)
5/31	Warm Low	*77*	76 (2019)

Leesburg

Date	Record Type	New Record	Record Last Set
5/7	High	94	94 (1984)
5/17	Warm Low	76	74 (2010)
5/25	Warm Low	77	75 (2024)
5/26	Warm Low	76	76 (2022)
5/27	Warm Low	74	74 (2014)

Fort Pierce

Date	Record Type	New Record	Record Last Set
5/24	Warm Low	*79*	78 (2020)
5/25	Warm Low	78	78 (1933)
5/26	Warm Low	*79*	77 (1933)
5/27	Warm Low	78	77 (1991)

National Oceanic and Atmospheric Administration
U.S. Department of Commerce

All-time record warm minimum temperature at this site for May

National Weather Service
Melbourne, FL

May 2026 Temperature Records (Continued)

East Central Florida

Orlando

Date	Record Type	New Record	Record Last Set
5/1	Warm Low	72	72 (2021)
5/11	Warm Low	73	73 (2023)
5/16	Warm Low	73	73 (2020)
5/17	Warm Low	74	74 (1995)
5/21	Warm Low	73	73 (2025)
5/25	Warm Low	76	74 (2014)
5/26	Warm Low	75	74 (2022)
5/27	Warm Low	76	76 (1953)
5/30	Warm Low	77	75 (1903)
5/31	Warm Low	77	77 (1903)

Melbourne

Date	Record Type	New Record	Record Last Set
5/7	High	93	91 (1980)
5/9	High	97	94 (1978)
5/16	Warm Low	77	76 (2017)
5/17	Warm Low	78	78 (2017)
5/19	Warm Low	79	78 (2017)
5/20	Warm Low	78	78 (2017)
5/22	Warm Low	77	77 (2022)
5/24	Warm Low	79	78 (2020)
5/26	Warm Low	*80*	79 (2015)
5/27	Warm Low	79	76 (2015)

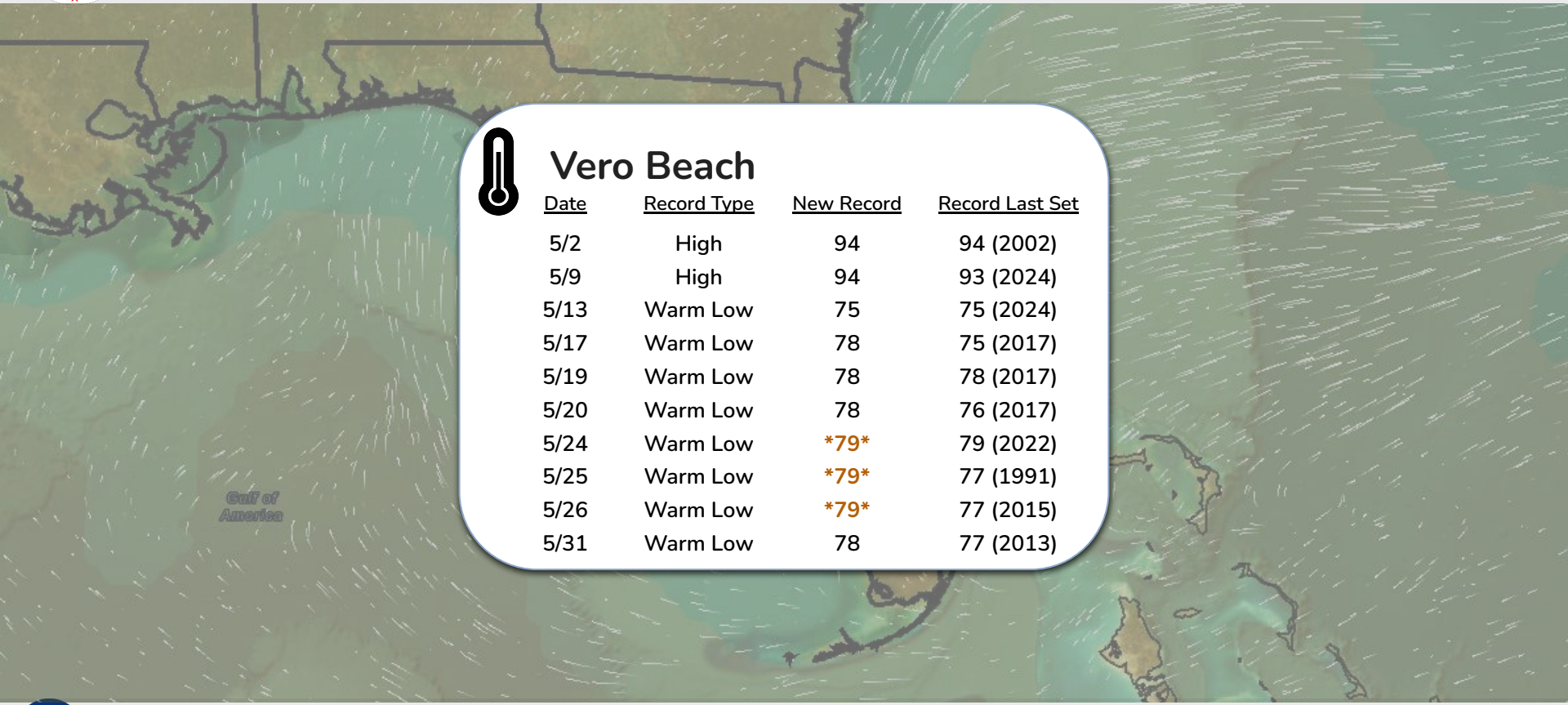
All-time record warm minimum temperature at this site for May

National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Melbourne, FL

May 2026 Temperature Records (Continued)

East Central Florida



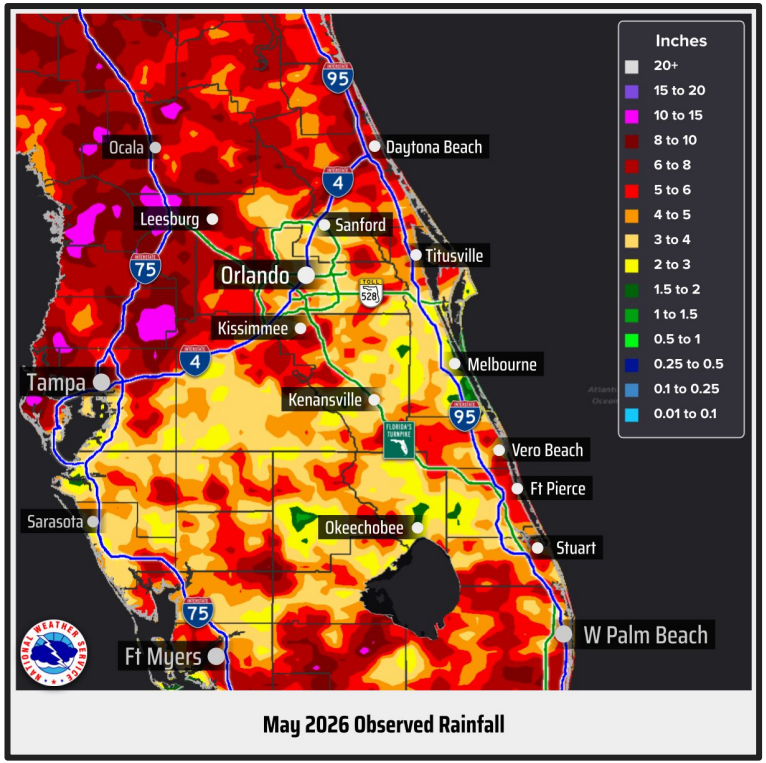
Vero Beach

Date	Record Type	New Record	Record Last Set
5/2	High	94	94 (2002)
5/9	High	94	93 (2024)
5/13	Warm Low	75	75 (2024)
5/17	Warm Low	78	75 (2017)
5/19	Warm Low	78	78 (2017)
5/20	Warm Low	78	76 (2017)
5/24	Warm Low	*79*	79 (2022)
5/25	Warm Low	*79*	77 (1991)
5/26	Warm Low	*79*	77 (2015)
5/31	Warm Low	78	77 (2013)

All-time record warm minimum temperature at this site for May

May 2026 Rainfall Summary

East Central Florida



May 2026 Observed Rainfall

- Most days in May saw some shower and thunderstorm development, but coverage was typically isolated to scattered. Therefore rainfall totals were rather variable across the area.
- Higher rainfall amounts up to 5-9 inches, leading to near to above normal rainfall, were generally focused near to northwest of I-4 or across portions of the Treasure Coast. Across other locations, totals were as low as 1.5-3 inches, which were drier than normal for May.
- Daytona had their 5th wettest May on record, with a monthly rainfall total of 8.92 inches, and Leesburg had their 7th wettest May on record at, with 7.86 inches.

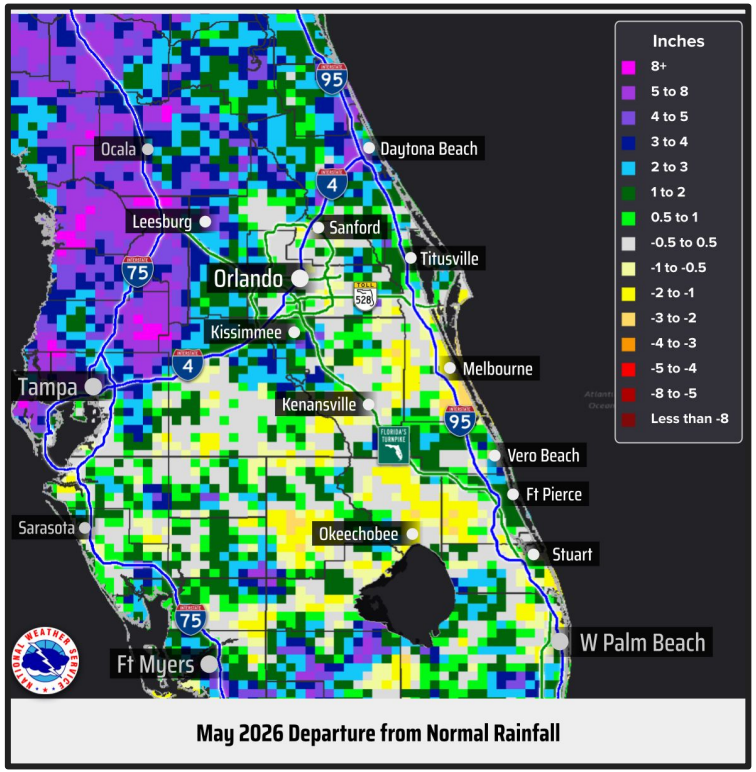
May 2026 Rainfall Statistics/Rankings

East Central Florida

Site	May 2026 Total Rainfall	Departure from Normal	May Ranking (If in Top 15)
Daytona Beach (Records back to 1923)	8.92”	+5.23”	5th Wettest
Leesburg (Records back to 1958)	7.86”	+5.18”	7th Wettest
Sanford (Records back to 1948)	2.77”	-0.54”	—
Orlando (Records back to 1892)	2.37”	-1.65”	—
Melbourne (Records back to 1937)	2.40”	-1.13”	—
Vero Beach (Records back to 1942)	2.53”	-1.67”	—
Fort Pierce (Records back to 1901)	5.69”	+1.76”	—

May 2026 Rainfall

East Central Florida



May 2026 Departure from Normal Rainfall

Station	May 2026 Rainfall	May Normal Rainfall	Departure From Normal
Daytona Beach	8.92"	3.69"	5.23”
DeLand	5.66"	4.16"	1.50”
Leesburg	7.86"	2.68"	5.18”
Lisbon	5.99"	3.37"	2.62”
Clermont	3.96"	3.54"	0.42”
Sanford	2.77"	3.31"	-0.54”
Orlando	2.37"	4.02"	-1.65”
Titusville	4.57"	3.71"	0.86”
Melbourne	2.40"	3.53"	-1.13”
Vero Beach	2.53"	4.20"	-1.67”
Fort Pierce	5.69"	3.93"	1.76”
Stuart	4.25"	5.66"	-1.41”

May 2026 Rainfall Records

East Central Florida

Leesburg

Date	Record Type	New Record	Record Last Set
5/23	Rainfall	2.95”	2.91” (1984)

Sanford

Date	Record Type	New Record	Record Last Set
5/28	Rainfall	1.47”	1.24” (1976)

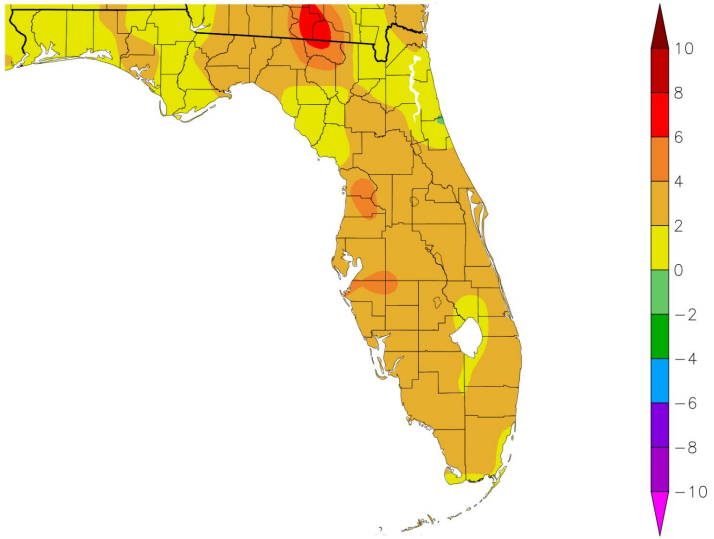
Fort Pierce

Date	Record Type	New Record	Record Last Set
5/12	Rainfall	1.80”	1.52” (2025)

Spring 2026 Temperature Summary

East Central Florida

Spring 2026 Average Temperature Departure from Normal (°F)



Link to HPRCC ACIS Climate Maps

- Much warmer than normal temperatures started off Spring 2026, with March 2026 ranking within the top 10 warmest for most sites across the area. Average temperatures were then just slightly above normal for April, before climbing again to end out the season, with May 2026 placing in the top 3 warmest May rankings for most sites.
- Average temperatures for the season ranged between 2-4°F above normal across much of east central Florida.
- This ranked Spring 2026 among the five warmest on record at most primary climate sites, including the 2nd warmest Spring on record at both Melbourne and Vero Beach.

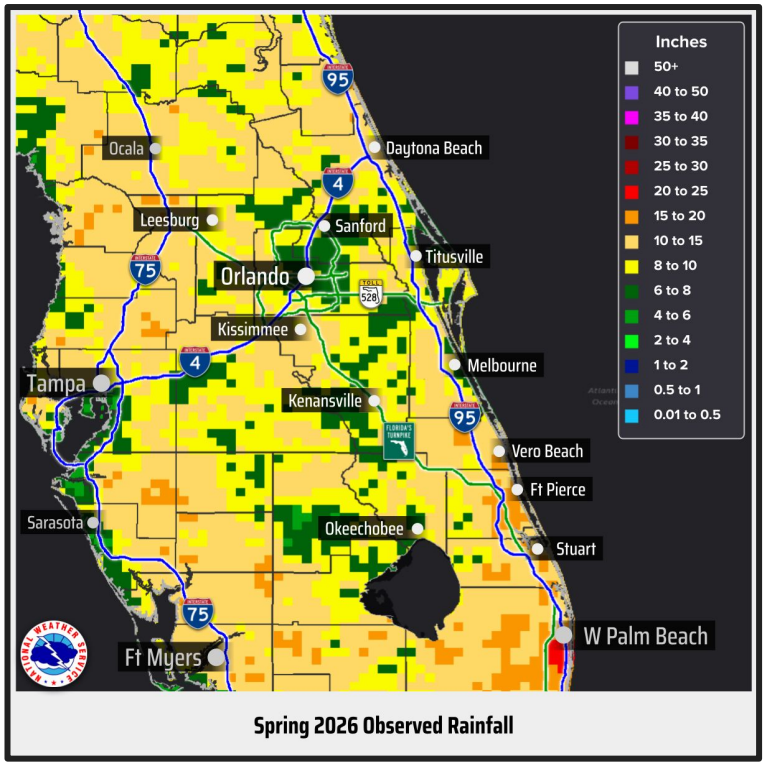
Spring 2026 Average Temperature Statistics/Rankings

East Central Florida

Site	Spring 2026 Average Temperature	Spring Ranking (If in Top 15)
Daytona Beach (Records back to 1923)	73.1° (+2.8° from normal)	3rd Warmest
Leesburg (Records back to 1958)	75.0° (+2.8° from normal)	3rd Warmest (Ties 2012)
Sanford (Records back to 1948)	75.1° (+2.7° from normal)	3rd Warmest
Orlando (Records back to 1892)	75.7° (+3.4° from normal)	4th Warmest
Melbourne (Records back to 1937)	75.5 (+3.5° from normal)	2nd Warmest
Vero Beach (Records back to 1942)	75.1° (+2.8° from normal)	2nd Warmest
Fort Pierce (Records back to 1901)	74.7° (+3.0° from normal)	8th Warmest

Spring 2026 Rainfall Summary

East Central Florida



Spring 2026 Observed Rainfall

- A drier March was followed by increases in rainfall, especially early in April and into May, with precipitation amounts mostly near to above normal for the Spring.
- While periods of increasing rainfall during mid to late season led to some drought improvements across the area, longer term rainfall deficits throughout the dry season (since early November) continued moderate to extreme drought conditions across east central Florida.
- Spring 2026 precipitation totals for much of the area ranged from 8-12 inches, with locally higher totals between 15-20 inches across portions of the Treasure Coast. However, some spots, especially around the Orlando metro area only had rainfall totals for the Spring that were around 5-6 inches, which were drier than normal for the season.

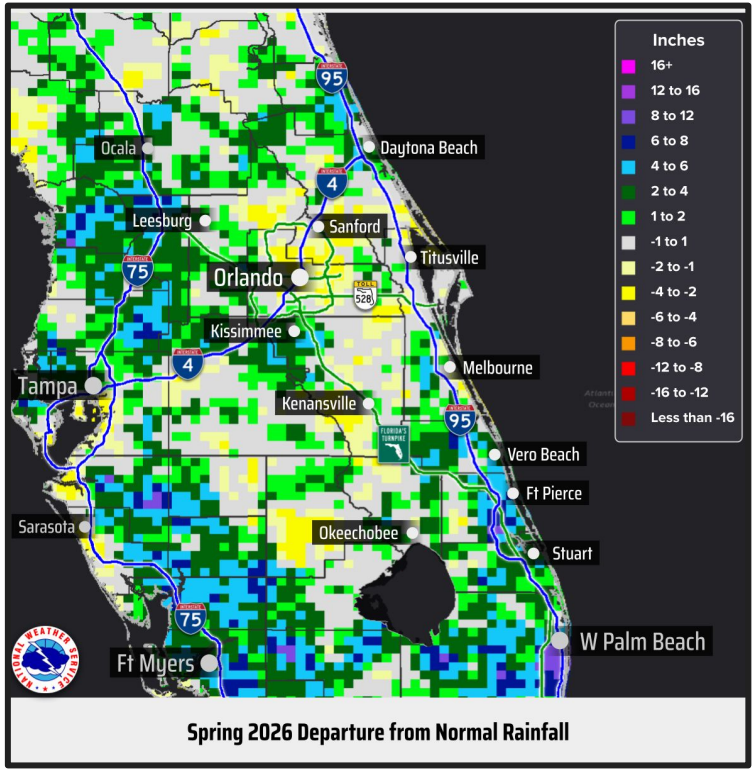
Spring 2026 Rainfall Statistics/Rankings

East Central Florida

Site	Spring 2026 Total Rainfall	Departure from Normal	Spring Ranking (If in Top 15)
Daytona Beach (Records back to 1923)	12.78”	+3.23”	—
Leesburg (Records back to 1958)	10.32”	+2.38”	—
Sanford (Records back to 1948)	5.97”	-2.54”	—
Orlando (Records back to 1892)	5.54”	-4.09”	—
Melbourne (Records back to 1937)	9.81”	+1.30”	—
Vero Beach (Records back to 1942)	12.43”	+1.73”	—
Fort Pierce (Records back to 1901)	14.59”	+4.75”	—

Spring 2026 Rainfall

East Central Florida



Spring 2026 Departure from Normal Rainfall

Station	Spring 2026 Rainfall	Spring Normal Rainfall	Departure From Normal
Daytona Beach	12.78"	9.55"	3.23”
DeLand	9.34"	10.17"	-0.83”
Leesburg	10.32"	7.94"	2.38”
Lisbon	8.40"	9.50"	-1.10”
Clermont	8.89"	9.33"	-0.44”
Sanford	5.97"	8.51"	-2.54”
Orlando	5.54"	9.63"	-4.09”
Titusville	8.35"	9.77"	-1.42”
Melbourne	9.81"	8.51"	1.30”
Vero Beach	12.43"	10.70"	1.73”
Fort Pierce	14.59"	9.84"	4.75”
Stuart	13.08"	12.98"	0.10”