

# **Celebrating Earth Day – From a Weather Perspective**

February 2024 Weather Analysis

Roy Wysnewski

## **Rainfall & Temperature Data:**

Rainfall for month: 2.42 in.  
Rainfall year-to-date: 5.63 in.  
23 yr. monthly rainfall average: 1.65 in.  
Average high temperature: 76.8 F (normal: 75.5 F)  
Above normal temperature days: 18  
Record-high temperature days: 2

As we prepare to celebrate Earth Day 2024, we are reminded that there are less than two months until the start of hurricane season, and now is the time to ‘plant the seeds’, then grow (develop) appropriate plans to protect our property and assure our personal safety.

**Summary:** A strong El Nino event – which began in mid-June 2023 – continues globally, and in Southwest Florida. While the northern half of the U.S. experiences warmer and drier weather, we also contend with somewhat warmer temperatures, but with above normal rainfall. These conditions may persist for several months.

**Temperature Analysis:** In contrast to January’s slightly below normal temperature, February averaged about 1.3 degrees Fahrenheit warmer than normal – more typical of El Nino.

Other February temperature statistics include eighteen above normal temperature-days and two record high-temperature days.

**Rainfall Analysis:** Typically, February is our driest month. But fortunately, with El Nino present, this month’s rainfall was almost 50 % above normal – giving some relief to the on-going drought in Southwest Florida.

Monthly temperature and rainfall data are presented in the graph.

**Pre- Hurricane Season Analysis:** The present El Nino event is expected to dissipate by mid-summer. That expectation combined with record-warm Atlantic Ocean water translates to a potentially very active 2024 hurricane season with activity really 'heating' up in July and August!

Send comments and questions about this month's report to:  
[roywys9@gmail.com](mailto:roywys9@gmail.com).

