



Behind the Scenes Look at

WEATHER
Data Collection in
THE MEADOWS

Roy Wysnewski — Meadow's Weather/Climate/Hurricane Analysis

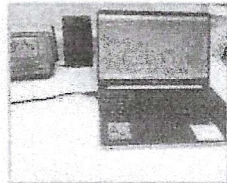
JANUARY 2023 WEATHER ANALYSIS

EDITORS NOTE: Ever wonder what goes into the weather data collection used by Roy Wysnewski in the Meadoword weather columns? Well it's a large helping of passion for the weather, and a lot of love for his community. Thank you Roy! If our readers are interested in joining this volunteer effort, please contact MCA 941-377-2300, or Roy at roywys9@gmail.com.

WEATHER DATA COLLECTION

Here are the five steps taken to acquire the rainfall and temperature data that highlight each month's weather column.

1. Data are monitored via a Davis Instruments Vantage Vue integrated sensor suite located at the rear of The Meadows Community Center property.



2. Data is sent wirelessly to a Davis Instruments Vantage Vue data console located in the Community Center library.



3. Data is downloaded weekly to software (WeatherLink 6.0.5) in a lap-top computer.

4. Pertinent data and graphics are acquired from the software via a printer.

5. Data are analyzed, and a graph is finalized in preparation for the Meadoword column.

Temperature Analysis: January 2023 will be remembered as a record-warm month. In fact, the average temperature (77 degrees F) tied the record set in January 2020, the first of many monthly records that ultimately led to the warmest year on record (locally). Will this year be a repeat?

Other January statistics include twenty-three above normal temperature-days and a new record number of 'record-high temperature days' (11) – there were seven in January 2020 and nine in August 2020!

Rainfall Analysis: January rainfall exceeded the monthly norm by 58% thus extending the above normal rainfall pattern established during five of the past six years.

For the record, the 2022 Meadow's rainfall total (66 inches) surpassed the airport's total (54 inches) by nearly a foot!

Monthly temperature and rainfall data are presented in the graph below.

Send comments and questions about this month's report to: roywys9@gmail.com.

JANUARY RAINFALL & TEMPERATURE DATA

Rainfall for month:	2.52 in.
Rainfall year-to-date:	2.52 in.
23 yr. monthly rainfall average:	1.60 in.
Average high temperature:	77.0 F (normal: 72.0 F)
Above normal temperature days:	23
Record high temperature days:	11

