

Getting Ready For New, Serene Weather

Meadow's Weather/Hurricane Season Analysis: November 2021 Report

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Rainfall & Temperature Data:

Rainfall: 2.18 inches (YTD: 47.61 in.)

23 yr. November rainfall average: 1.96 in.

Average high temperature: 78 F (normal: 79 F)

Above normal high-temperature days: 11

Record high-temperature days: 2

Weather Summary: With the busy 2021 Summer rainy season a distant memory, and another very active Atlantic hurricane season just ended (November 30th), we are Getting Ready for a New year and five months of serene weather.

For the first time in twenty-three months, the monthly high temperature dipped below normal, albeit by just one degree F! Big question for 2022 -- Will the heat dome return?

Ninety-three percent of November's rainfall was recorded in one-day, boosting the monthly total to just above normal.

Temperature Analysis: As reported last month, the twenty-three-month heat dome dissipated during the last week of October. More normal temperatures returned at that time, then continued for most of November. The statistics for this month include an average high-temperature of 78 degrees F (1 degree less than normal), only eleven above-normal temperature days, and two record high-temperature days. This is quite a shift from October when there were twenty-seven above-normal days and five record-temperature days!

Rainfall Analysis: November rainfall statistics could be described as 'feast or famine'. Early in the month, on Nov. 5th, a near-record 2.02 inches of rain was recorded. That one-day rainfall represented 93 % of November's average rainfall --the remainder of the month (25 days) was essentially 'bone-dry'.

There are six average rain-days in November. This year there was just the one day of meaningful rainfall!

Monthly temperature and rainfall data are presented in the graph.

Hurricane Season Analysis: The 2021 North Atlantic six-month hurricane season officially ended on November 30th, and once again Southwest Florida residents escaped the wrath of Mother Nature!

This was the 3rd most active hurricane season on record with 21 named storms. Yet, as illustrated in the chart below (courtesy of Dr. Ryan Truchelut at Weather Tiger), Sarasota was totally spared any devastating weather because all 21 storms seemed to ‘steer’ away from the southern two-thirds of the Florida peninsula!

The Meadows did receive some welcome rainfall from two storms -- Elsa and Fred. Elsa delivered 3.15 inches of rain over the three-day period of July 5th to 7th as it gained strength moving northward in the Gulf of Mexico. Fred, on the other hand, influenced significant thunderstorm development in Sarasota as it was first evolving in the Eastern Caribbean Sea – well before it entered the Gulf on August 14. By the time Fred was adjacent to Tampa on August 15th, nearly 5.4 inches had been recorded in the Meadows!

Send comments and questions about this month’s report to:
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Meadows Rainfall and High Temperatures

November 2021





