

September 1, 2015

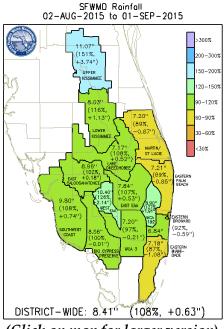
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Remnant Tropical Activity Boosts August Rainfall

Portions of South Florida are still experiencing dry conditions



(Click on map for larger version)

West Palm Beach, FL – Remnant moisture from two tropical systems helped lift August rainfall to near average in much of the South Florida Water Management District (SFWMD), District meteorologists reported today.

An average of 8.41 inches of rain fell across 16 counties in August, representing 108 percent of average, or 0.63 inches above average.

The Upper Kissimmee Basin received the most rainfall in August, with 11.07 inches, representing 151 percent of average, or 3.74 inches above average. The Southwest Coast, East Caloosahatchee and Lake Okeechobee also received slightly above-average rainfall for the month.

Despite multiple days of moisture from the remnants of tropical storms Danny and Erika at the end of the month, Martin, St. Lucie, Palm Beach, Broward and Miami-Dade all experienced slightly below-average rainfall in August.

However, because the last week of August was well above average for rainfall in most of Palm Beach, Broward and Miami-Dade counties, water levels are at or near average for this time of year in those areas.

Lake Okeechobee stood at 13.02 feet NGVD today. According to the U.S. Army Corps of Engineers, which manages the lake, federal water managers prefer to maintain water levels between 12.5 feet and 15.5 feet to help balance competing demands such as public safety, water supply and environmental health.

South Florida Wet Season Facts

On average, South Florida's wet season begins around May 20 and ends around October 13, lasting about 21 weeks.

- Typically, about two-thirds of annual rains fall during the wet season, or approximately 35 inches out of 52 inches.
- June is usually South Florida's wettest month.
- The wet season has three general phases:
 - Memorial Day weekend through July 4 weekend is typically the wettest six weeks of the year.
 - Early July through mid-August is hotter and often drier.
 - Late August through October is characterized by highly variable rainfall mainly due to tropical activity and cold fronts.

More information is available at:

- SFWMD Weather/Rainfall Data
- U.S. Drought Monitor Florida
- <u>Climate Prediction Center Precipitation Forecast</u>

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About the South Florida Water Management District

The South Florida Water Management District is a regional, governmental agency that oversees the water resources in the southern half of the state – 16 counties from Orlando to the Keys. It is the oldest and largest of the state's five water management districts. The agency mission is to manage and protect water resources of the region by balancing and improving water quality, flood control, natural systems and water supply. A key initiative is cleanup and restoration of the Everglades.