

July 27, 2011

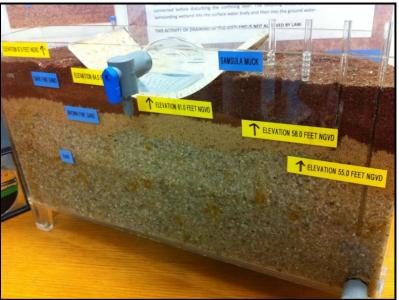
<u>CONTACTS:</u> Gabe Margasak South Florida Water Management District Office: (561) 682-2800 or Cellular: (561) 670-1245

Randy Smith

South Florida Water Management District Office: (561) 682-2800 or Cellular: (561) 389-3386 www.sfwmd.gov/news follow us on **twitter**

SFWMD to Hold Science Briefing on Latest Groundwater Levels

Experts to demonstrate drought impacts to South Florida's groundwater and aquifers



(Click on the picture for a larger version.)

WHAT: The South Florida Water Management District (SFWMD) will hold a media briefing to provide updates on the latest rainfall data and groundwater levels in South Florida.

With most of Florida's fresh water coming from underground aquifers, the briefing will include a special presentation on the relationship between the amount of rainfall and the level of the aquifers. A model of South Florida's soil layers with a canal cross section will help demonstrate how rain interacts with the aquifers unseen below ground. Recent rainfall across the District's 16-county region has been effective in raising groundwater levels in many areas. However, areas such as eastern Miami-Dade County and Lake Okeechobee have been slow to recover from months of drought. The lake is still more than 3 feet below its historic average for this time of year.

WHEN:	Friday, July 29, 2011
TIME:	11 a.m.
WHERE:	SFWMD Headquarters Demonstration Lab 3301 Gun Club Road West Palm Beach, FL 33406
WHO:	 Pete Kwiatkowski, Incident Commander for the District's Water Shortage Team, will speak about the latest regional groundwater levels and overall water conditions. Chandra Pathak, SFWMD engineer and groundwater expert, will demonstrate how South Florida's groundwater and aquifers work.

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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.