SOUTH FLORIDA WATER MANAGEMENT DISTRICT

2012 WATER WATCH

Keeping an Eye on Water Resources

District-Wide Conditions for July 26, 2012

The South Florida Water Management District (SFWMD) is issuing the following briefing:

In the midst of the wet season, rainfall continues to boost groundwater and surface water supplies throughout the 16-county region. While some areas saw replenished water sources with an early start to the wet season in early May, others have been gradually recovering.

Lake Okeechobee levels have slowly increased over the last few weeks, although levels remain below normal for this time of year. On the west coast, rainfall and local basin runoff in the last few weeks improved water conditions and lowered salinity in the Caloosahatchee River. The District continues to recommend that the U.S. Army Corps of Engineers follow established guidelines, which call for no lake releases to the Caloosahatchee at this time.

The District continues to monitor water levels and operate the system to capture as much water as possible while maintaining flood control. For more information on the rainy season and other water updates, visit:

- Flood and Rainy Season Readiness
- SFWMD Weather/Rainfall Data
- <u>Climate Prediction Center Precipitation Forecast</u>

Lake Okeechobee Levels

Today	12.13 feet	
Historical Average for Today	13.72 feet	
This Date One Year Ago	10.24 feet	
One Month Ago	11.93 feet	
One Week Ago	12.06 feet	

Water Levels in Key Locations

LOCATION	WATER LEVEL	ONE WEEK AGO	HISTORICAL AVERAGE FOR TODAY
Lake Istokpoga	38.31 feet	38.34 feet	38.22 feet
WCA-1	15.91 feet	15.96 feet	15.43 feet
WCA-2	12.04 feet	12.13 feet	12.51 feet
WCA-3	10.32 feet	10.34 feet	9.86 feet
Lake Kissimmee	50.34 feet	50.33 feet	50.07 feet
For a man of wet season rainfall totals in all District basins, click here			

Water Conservation Measures

- South Florida is under the District's Year-Round Landscape Irrigation Rule that limits residential and business landscape irrigation to two or three days per week based on location.
 - Some city and county governments have adopted local ordinances that differ from the District rule and may further limit landscape irrigation. To determine watering days and times in your area, contact your local government or visit www.sfwmd.gov/2days.
 - o The City of West Palm Beach is no longer under an emergency order limiting landscape irrigation. Customers of the city's utility are to follow the District's Year-Round Landscape Irrigation Rule, which allows watering up to three days per week.
- Permitted water users such as nurseries, agriculture, golf courses and utilities are required to continue following the water use conditions in their permits.
 - o Copies of water use permits can be found in the Application/Permit records search online at www.sfwmd.gov/ePermitting.
- For information about water conservation, visit www.savewaterfl.com.
- Information about current weather and water conditions can be found at www.sfwmd.gov/waterwatch.

Other Actions

Lake Okeechobee releases

Since May, there have been multiple beneficial releases of water from Lake Okeechobee
to the Caloosahatchee River, and estuary salinity levels have significantly improved. Wet
season rainfall and local basin runoff are providing sufficient inflow to the
Caloosahatchee to maintain favorable salinity levels in the upper estuary. Based on
current ecological conditions and established guidelines in Adaptive Protocols, District
staff on July 25 recommended no further releases at this time. The operational position
statement is available here.

Navigation

- The following locks on the north shore of Lake Okeechobee remain closed until lake levels rise to allow for safe navigation:
 - o S-135 at J&S Fish Camp in Martin County
 - o G-36 at Henry Creek in Okeechobee County
 - o S-127 at Buckhead Ridge in Glades County
 - o S-131 at Lakeport in Glades County
- The S-193 Lock, located on Taylor Creek on the north shore of Lake Okeechobee, is closed due to ongoing renovation work to refurbish the lock and ensure decades of reliable service.

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