

2011 WATER WATCH

Keeping an Eye on Water Resources

District-Wide Conditions for July 11, 2011

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

Frequent rain over the last few weeks of the wet season has improved drought conditions, but significant time and rainfall are necessary for this short-term relief to bring long-term recovery. The District is saving as much water as possible, but the system has limited storage so not all rainfall can be retained while still providing adequate flood protection.

RAINFALL (Oct. 2, 2010 – Today)	DEFICIT
21.51 inches	10.76 inches

Water Levels in Key Locations (as of July 11, 2011)

LOCATION	WATER LEVEL	HISTORICAL AVERAGE FOR TODAY
Lake Okeechobee	9.91 feet	13.55 feet
WCA-1	14.92 feet	15.38 feet
WCA-2	11.88 feet	12.42 feet
WCA-3	8.81 feet	9.64 feet
Lake Kissimmee	49.14 feet	49.82 feet

Rainfall by Basin (Oct. 2, 2010 – July 11, 2011)

BASIN	RAINFALL	DIFFERENCE
Water Conservation Areas 1 & 2	20.36 inches	12.25 inches below average
Water Conservation Area 3	18.16 inches	14.01 inches below average
Martin and St. Lucie Counties	18.23 inches	16.26 inches below average
Eastern Palm Beach County	19.83 inches	20.96 inches below average
Eastern Broward County	19.08 inches	18.76 inches below average
Eastern Miami-Dade County	21.60 inches	14.58 inches below average
East Caloosahatchee	25.32 inches	6.68 inches below average
Southwest Coast	23.72 inches	9.64 inches below average

Click [here](#) for a complete list of basins.

Water Shortage Orders and Conservation Measures

- [Modified Phase II restrictions](#), effective March 26, limit landscape irrigation to two days per week throughout the District.

- [Modified Phase III restrictions](#), effective June 10, limit landscape irrigation to one day per week in the City of West Palm Beach's utility service area, including the City of West Palm Beach and the towns of South Palm Beach and Palm Beach. The District also approved an [emergency order](#) allowing the city to capture water from the C-51 Canal through the Boyd Street structure from June 24 until July 13.
- On June 13, the West Palm Beach City Commission implemented additional emergency restrictions for its utility service area. The resolution can be viewed [here](#).
- Landscape irrigation using reclaimed water is not restricted under the orders. Additional watering is permitted for new plantings.
- Irrigation times vary by area:
 - For Broward, Glades, Hendry, Martin, Miami-Dade, Monroe, Okeechobee and St. Lucie counties. Also for portions of Osceola County within the SFWMD boundaries, the Town of Windermere in Orange County, cities within Lee County except Cape Coral and Palm Beach County except areas served by the West Palm Beach utility – [Just the Facts](#)
 - Charlotte, Highlands and Polk counties – [Just the Facts](#)
 - Toho Water Authority Service Area (Osceola County) – [Just the Facts](#)
 - The City of Cape Coral – [Just the Facts](#)
 - Collier County – [Just the Facts](#)
 - Orange County, except the Town of Windermere – [Just the Facts](#)
 - Unincorporated areas of Lee County – [Just the Facts](#)

Water Shortage Order – Golf Courses

- [Modified Phase I restrictions](#), effective March 26, require a 15-percent cutback for golf course irrigation in Broward, Collier, Glades, Hendry, Lee, Martin, Miami-Dade, Monroe, Okeechobee, Palm Beach and St. Lucie counties.

Water Shortage Order – Lake Okeechobee Service Area (LOSA)

- [Modified Phase III restrictions](#), effective May 19, require a 45-percent reduction in surface water withdrawals for all agricultural, nursery and diversion and impoundment users within LOSA, which includes portions of Okeechobee, Glades, Hendry, Lee, Martin, Palm Beach and St. Lucie counties and the Everglades Agricultural Area.

Water Shortage Order – Agricultural and Nursery Water Users in South Miami-Dade County

- A [water shortage order](#), effective March 26, places Phase I restrictions on agricultural and nursery water users within the South Dade Water Use Basin. Users shall limit the times and hours of irrigation operations.

Water Shortage Order – Southern Portion of the Indian Prairie Water Use Basin

- An [operational order](#), effective March 26, allows for District operation of certain bypass structures in the southern portion of the Indian Prairie Water Use Basin.
- A [water shortage order](#) requires a 15-percent reduction in surface water withdrawals for all agricultural, nursery and diversion and impoundment users.

Water Shortage Order – Permitted Water Users in Broward and Palm Beach Counties

- A [water shortage order](#), effective March 26, places Phase I restrictions on agricultural, nursery and diversion and impoundment permittees that use or divert surface and ground water in these counties.
 - Withdrawals from surface waters by specified users are reduced 15 percent.
 - Agricultural and nursery operations shall limit the hours of irrigation.

Other Actions

Information about water shortage orders and warnings, current weather and water conditions and water-saving tips can be found at www.sfwmd.gov/waterwatch.

Navigation

- The S-65E navigation lock between the Kissimmee River and Lake Okeechobee is closed with no locktender on duty due to declining water levels.
- These locks on the north shore of Lake Okeechobee remain closed:
 - S-135 at J&S Fish Camp in Martin County
 - S-193 at Taylor Creek in Okeechobee County
 - G-36 at Henry Creek in Okeechobee County
 - S-127 at Buckhead Ridge in Glades County
 - S-131 at Lakeport in Glades County

Recreation

- Due to the increased risk of wildfire, an [emergency order](#) bans building fires specifically on land managed by the District.
 - The ban means no fires in grills, fireplaces or fire rings until further notice. Cautious use of portable grills for cooking purposes is allowed.

Hurricane Season

- In preparation for storms, residents are encouraged to check swales and drainage systems to ensure that there are no blockages that impede water flow. Land adjacent to canal embankments must be clear of shrubs and other encroaching objects.

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**Water shortage questions from the public can be directed to:
(800) 662-8876 or (561) 682-6470**

Media inquiries can be directed to:

Randy Smith

South Florida Water Management District

Office: (561) 682-2800 or Cellular: (561) 389-3386