

2011 WATER WATCH

Keeping an Eye on Water Resources

District-Wide Conditions for October 17, 2011

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

Water managers are preparing for significant rain to drop District-wide in the next three days. Flood control activities continue as a result of last weekend's record rainfall on the Kissimmee Chain of Lakes. Stormwater runoff from that rain event is providing a much-needed boost to Lake Okeechobee's water level, which is expected climb for the next few weeks.

Heavy rainfall is helpful to replenish Water Conservation Areas as well as groundwater and surface water supplies. However, excessive rainfall over a short period of time also causes a risk of flooding to homes, roads and businesses. The District continually balances the need for water storage with its flood control mission.

Lake Okeechobee Levels

Today	11.99 feet
Historical Average for Today	15.05 feet
This Date One Year Ago	13.76 feet
One Week Ago	11.16 feet
Deficit Below Water Shortage Line	0.91 feet

Water Levels in Key Locations (as of October 17, 2011)

LOCATION	WATER LEVEL	HISTORICAL AVERAGE FOR TODAY	THIS DATE LAST YEAR
Lake Istokpoga	39.46 feet	39.26 feet	38.90 feet
WCA-1	16.04 feet	16.50 feet	16.84 feet
WCA-2	13.66 feet	13.35 feet	12.90 feet
WCA-3	10.31 feet	10.62 feet	10.34 feet
Lake Kissimmee	52.60 feet	51.34 feet	50.85 feet
For a map of wet season rainfall totals since June 1 in all District basins, click here .			

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.
- 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.
 - Effective Aug. 7 through Oct. 31, a [temporary modification](#) allows golf courses to apply for a variance if needed for new plantings or other course rehabilitation.

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

Navigation

- The Kissimmee River navigation locks are closed due to dangerously fast flows caused by recent rainfall.
- The S-193 navigation lock at Taylor Creek is open on Saturdays and Sundays from 5:30 a.m. to 10:30 p.m.
- These locks on the north shore of Lake Okeechobee remain closed:
 - S-135 at J&S Fish Camp in Martin County
 - G-36 at Henry Creek in Okeechobee County
 - S-127 at Buckhead Ridge in Glades County
 - S-131 at Lakeport in Glades County

Hurricane Season (June 1 to November 30)

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

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

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**Water shortage questions from the public can be directed to:
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