

Martin County Projects Update

February 27, 2019 at 6 p.m., City of Stuart Commission Chambers
(Update provided by Dianne Hughes, Senior Ecosystem Specialist,
Ecosystem Restoration & Management Division)

Lake Okeechobee Stage: 12.75 ft

Previous day: 12.75 ft

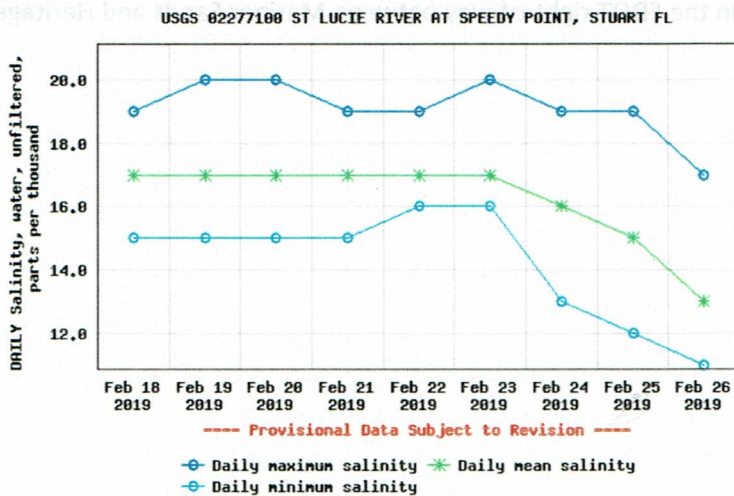
One week ago: 12.85 ft

Total Structure/Creek Inflows: 2532 cfs

Total Structure Outflow: 3261 cfs

Discharges from Lake Okeechobee ceased on October 5, 2018. Discharges of 500 cfs on average began on Saturday, February 23, 2019. No blue green algae has been observed or reported in the past week.

Current Salinities:



Bottom and surface salinities averages are dropping since Lake Okeechobee releases resumed on February 23, 2019.

Enterococcus:

Enterococcus levels have remained in the good range for the month of February.

GOOD =	0 to 35 cfu Enterococcus / 100 ml river water
MODERATE =	36 to 70 cfu Enterococcus/100ml river water
POOR =	71 or more cfu Enterococcus / 100 ml river water

Note: Prior to 1/1/2016, Poor = 104 or more cfu Enterococcus / 100 ml river water
On 10/17/16 lab analysis method changed to EnteroAlert 9210

Sample Date	Roosevelt Bridge (1)	Sandsprit Park (2)	Leighton Park (3)	Stuart Sandbar (5)
2/18/2019	20	10	20	10
2/11/2019	10	10	10	10
2/4/2019	10	10	31	20
1/30/2019	137	Not sampled	164	Not sampled
1/28/2019	111	53	624	53

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Project Updates:

Martin County is very engaged in the Lake Okeechobee System Operating Manual meetings and scoping process. We have had staff and/or one of our consultants at all of the scoping meetings. We are preparing comments for submittal by the due date at the end of March.

The Be Floridian Now Campaign is kicking off a new project in Martin County, FL to raise awareness on fertilizer ordinances. Local businesses can sponsor a colorful and flamboyant flock of flamingos, painted by local artists and public school art clubs, with the slogan **#FollowTheFlock**. These flamingos for clean water educate people about ways to reduce the pollution from their homes landscaping.

Legislative Update:

Septic to Sewer is the County's number one priority. We have requested \$2M for our Septic to Sewer Conversion Program. The Board has committed to \$4M per year for the plan.

East Fork Creek – a water quality retrofit project located in the FDOT right-of-way between Mariner Sands and Heritage Ridge communities - we have requested \$1.2M.



Item	Value

Item	Value