

SAVE OUR LAKES



FEBRUARY 2018/Volume 18, Issue 2

KEYSTONE LAKES CONTINUE TO RISE!



These photos of Lake Brooklyn were taken from the bridge at Hwy 21. The photo on the left was taken in early October 2017. The photo on the right was taken in early February 2018. Lake Brooklyn has risen several feet over the past few months. The January 2018 SJRWMD Hydrology Report showed Lake Brooklyn at an elevation of approximately 103.28 feet as of December 31, 2017. On February 4, 2018, Lake Brooklyn was at 103.99 feet elevation. Gaining almost three-fourths of a foot in elevation during that time period for a lake the size of Brooklyn is significant! Lake Brooklyn's outflow level is approximately 115ft. At that level, Lake Brooklyn will begin outflowing into Alligator Creek toward Little Lake Keystone and on into Lake Geneva.

Bottom line – Alligator Creek must continue to flow for the health of the lakes and community of Keystone Heights!

SOLO WEBSITE www.saveourlakes.org

You can get information as well as communicate with us through our website: www.saveourlakes.org or our email: save-our-lakes@comcast.net. Our newsletter comes out once a month by email and US Mail (usually the first week of the month). ***Please feel free to check us out!***

SAVE OUR LAKES ORGANIZATION, INC.

P.O. BOX 185, KEYSTONE HEIGHTS, FL 32656

EMAIL: save-our-lakes@comcast.net - **WEBPAGE:** www.saveourlakes.org

President: Vivian Katz – **Vice President:** Chandler Rozear – **Secretary:** Carolyn Moody – **Treasurer:** Carol Rozear
Board Members: Webb Farber, Glenda Harper, Sue Plaster, Robert Thomas, Dr. Pat Welsh

Minimum Flow Level (MFL) - WHAT/WHY/WHO?



WHAT are MFLs?

WHY are MFLs needed?

WHO sets MFLs?

WHAT are MFLs? - The lowest level a water body can maintain and still BE HEALTHY. The health of a water body can be measured by such criteria as water quality, aquatic vegetation, or the presence of fish and wildlife. There are certain water bodies (our lakes for example) where recreational use should also be criteria.

WHY are MFLs needed? - We ALL as individuals use water, whether it's turning on the tap for a cool drink, watering our lawns or flushing the toilet! Some of us have private wells that provide our water. Others rely on water utility companies to supply our needs. Then there's corporate water use. Some of those companies actually supply our individual water needs, others use water in manufacturing a product, and so on. These companies often need much larger wells to meet their water supply needs. These wells pump water from the Floridan Aquifer. If a water supply need exceeds a certain level, a Consumptive Use Permit (CUP) is required and obtained from the Water Management District. These CUPs help to determine how much water is being pumped from the Floridan Aquifer. Setting sound MFLs on certain water bodies is a way to determine if and how much harm is caused by pumping. CUPs could then be adjusted and/or projects could be implemented to offset the harm.

WHO sets MFLs? - The Water Management Districts set MFLs. Florida has five Water Management Districts. The St. Johns River Water Management District oversees our area. The Suwannee River Water Management District does not manage our area, but their decisions definitely can have an impact on our lakes. In approximately 1994, Florida's Water Management Districts were required to set MFLs on certain (not all) water bodies in Florida.

The models and data available at that time were used to set the MFLs for both Lake Brooklyn and Geneva. Those MFLs exist today - (Lake Brooklyn - Approximately 101ft/Lake Geneva approximately 98ft). Lake Geneva has been below its' MFL since it was set! Lake Brooklyn has been below its' MFL numerous times since set! These MFLs are up for review in 2018. SOLO will be monitoring the process as it unfolds.

WATER FLOW!



PARTICIPATE IN 2017!!
FEBRUARY 2018 - Calendar

Please join us in our efforts to Save Our Lakes - Save The Aquifer!

- *SJRWMD BOARD MEETING - FEB 13th, 11a.m. - District Headquarters, Palatka
- *CLAY COUNTY COM. MTG - FEB. 13th - 4pm(note time change) - Green Cove Springs
- ***S.O.L.O. MEETING- FEB. 13th, 7pm- 1st Baptist Church of K.H**

*******IF YOU'RE NOT A SOLO MEMBER, JOIN TODAY!*******
SEND IN YOUR MEMBERSHIP RENEWAL TODAY!!!

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MEMBERSHIP APPLICATION
or RENEWAL



RENEWAL OR NEW MEMBER? (Circle One)

NAME _____

ADDRESS _____

CITY/STATE/ZIP _____

PHONE NUMBER(S) _____

EMAIL ADDRESS _____

**A HANDY SOLO
 MEMBERSHIP
 APPLICATION
 FOR YOUR
 CONVENIENCE!**

PLEASE SEND THIS FORM ALONG WITH YOUR ANNUAL DUES CHECK FOR \$25.00
PAYABLE TO: SAVE OUR LAKES ORG., P.O. BOX 185, KEYSTONE HEIGHTS, FL32656. WE LOOK
 FORWARD TO SEEING YOU AT **FIRST BAPTIST CHURCH OF K.H. (Hwy. 100, just east of Hwy. 21),**
7PM, ON THE SECOND TUESDAY OF EACH MONTH!

PLEASE SELECT ONE: SEND MONTHLY NEWSLETTER BY (US MAIL OR EMAIL)?

Save Our Lakes Organization, Inc.
P.O. Box 185
Keystone Heights, FL 32656



Logo by: Graham E. Kestner

NEXT SOLO MEETING: FEBRUARY 13th 7p.m. - FIRST BAPTIST CHURCH OF K.H.

S.O.L.O. NEWSLETTER PRINTING BY FABCO-AIR. THANK YOU FABCO-AIR!



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IT'S 2018!
ARE YOU A MEMBER OF THE
SAVE OUR LAKES
ORGANIZATION?

IF NOT – PLEASE JOIN US NOW!

IF YES – THANK YOU FOR YOUR
CONTINUED SUPPORT!

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ON THE MOVE

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