

Lake Apopka Update
for October 2012 Governing Board

Lake Apopka Marsh Flow-Way Project:

Between August 1 and August 13, flow into the marsh flow-way at Lake Apopka averaged 50 cfs. This is low relative to long-term flows. Low flows into the marsh flow-way were due to summer maintenance. Maintenance is now complete in B2 where water levels and flows are increasing incrementally. All cells will be back online in October. Data from August show that the operating cells retained 6,149 kg of TSS/day, 110 kg of TN/day and 5.7 kg of TP/day. The average total phosphorus concentration from the center of the lake was 140 ppb.

Lake Apopka North Shore Restoration:

The District has completed much of the work on the hydrologic interconnect that finalizes the infrastructure needed to manage water in the NSRA, Duda, and Sand Farm system. The work at the Unit 1 pump system, which will discharge water into a retention area in the southern part of the Sand Farm property, will be carried into the fall due to timing issues with some of the work. The District received concurrence from the U.S. Fish & Wildlife Service to re-flood the remaining dry acres in the NSRA. Recent rains have brought up lake levels over 1 foot since May, but the lake remains over 1 foot below minimum desirable levels and 0 discharge is being maintained.