

Lake Apopka Update
for November 2012 Governing Board

Lake Apopka Marsh Flow-Way Project:

Between September 1 and September 24, flow into the marsh flow-way at Lake Apopka averaged 73 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 and water levels and flows are increasing incrementally in B2 and C1 cells. Data from September show that the operating cells retained 7,312 kg of TSS/day, 133 kg of TN/day and 6.2 kg of TP/day. The average total phosphorus concentration from the center of the lake was 186 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 is nearing completion. Additional inlet structures from the lake are planned for this fiscal year to increase the amount of water that can be stored in the NSRA, improving water level management for the lake and the entire Harris Chain downstream.