Refuge Stage Update
Jan-Apr 2010

Presented April 20, 2010
(Prepared April 15, 2010)

Mike Waldon, Matt Harwell, Rebekah Gibble
A.R.M. Loxahatchee National Wildlife Refuge

Phone: 561-732-3684
Email: mike_waldon@fws.gov, matthew_harwell@fws.gov, Rebekah_Gibble@fws.gov
USGS Plot – Stage at 1-8C ft NGVD 1/1995 - 4/2010
Refuge Stage Jan-Apr 2010

- In January near median stage since RS revision in 1995
- It has been a rainy dry season
- Entered Zone A1 (mandatory release) in late Feb
- Intense rain in mid Mar led to a large reversal
- This reversal may have caused abandonment or mortality in nests of some bird species, and WQ impacts
- At this time we continue in Zone A1, with marsh at higher stage than canal, and regulatory release via S-10D
- Stage may remain near the Zone A1 floor for some months, little likelihood of low dry-season water