WSSS Practicum 2010
Abaco Water Quality Monitoring Program
Project significance and goals

- Continue water quality testing
- Raise awareness about coastal water quality
- Develop community-based water quality monitoring program
Importance of water quality monitoring

- Detect bacteria trends
- Ensure safety for use
- Provide baseline data
Fecal coliform counts: 2009 vs. 2010

- **March 13 - 18, 2009**
  - Average Water Temp = 24.8 °C

- **March 20 - 26, 2010**
  - Average Water Temp = 21.7 °C
Key guidance documents

- Quality assurance plan
- Manual
- Training video
Citizen outreach

- Stakeholder meeting
- Interviews
- School visits
- Community meeting
- Technical training
Stakeholder interviews

- 27 individuals interviewed
- 5 groups interviewed
- Assessed awareness of water issues
- Assessed willingness to take action
Taking action

• FRIENDS has begun volunteer monitoring
• WSSS to continue technical support
• Results to be reported and analyzed
• Key documents delivered by May 7
Thank you