



UNRBA Monitoring
Program
BOD Meeting
March 18, 2015



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Update on the Monitoring Program

UNRBA Monitoring Data





Monitoring Program Updates

- Have received August through December data for Lake Loading and Jurisdictional Stations
 - Partial February data collection due to multiple weeks of icy conditions
 - Lab audit scheduled for April 2
- DWR monitoring of Falls Lake for the new parameters and additional Station is continuing
- High flow monitoring conducted at 8 stations in February
- Stormwater enclosures are in place
- UNRBA Database Update



Monitoring Program Updates

- **Stormwater Monitoring**
 - Draft sampling protocols developed
 - Trained 14 Raleigh staff in sampling protocols
 - Have rotating on call staff available for stormwater sampling
 - All equipment has been received including the telemetry unit which will be used for triggering sample collection at Ellerbe Creek site
 - Stormwater equipment enclosures are in place and ready to go



Stormwater Sampling





Stormwater Sampling





UNRBA Annual Report

- Have begun working on UNRBA annual report
 - Jurisdictional and Lake Loading data presentation
 - Falls Lake data review
- Downloaded available DWR data from Storet – includes data through December of 2013
- DWR ambient data for 2014 likely not available until end of April
- DWR Falls Lake data received through August 2014
- DWR is completing review this week of 2014 Falls Lake data through January 2015

UNRBA Database

March 2015 Update



February Database Updates

- Guidance document available online that describes database site access, data summary, and data retrieval options
- Copy of guidance document sent to PFC on February 11



UNRBA Database Demonstration

- Site access steps and user id generation
- Data summary features
- Data retrieval options