

UNRBA Path Forward Committee

Monitoring Program Status Update

August 23, 2017



Routine Monitoring Status

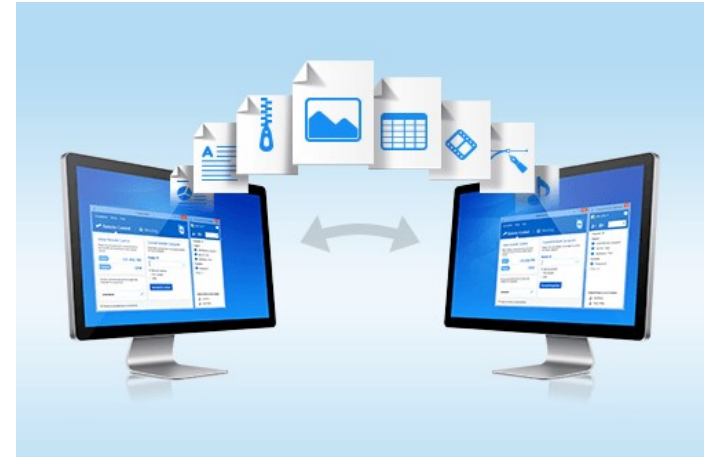
Date	Sample Collection	Sample Analysis	Data Review	Posted to Database
Aug - Dec 2014	✓	✓	✓	✓
Jan - Dec 2015	✓	✓	✓	✓
Jan - Dec 2016	✓	✓	✓	✓
January 2017	✓	✓	✓	✓
February 2017	✓	✓	✓	✓
March 2017	✓	✓	✓	
April 2017	✓	✓		
May 2017	✓	✓		
June 2017	✓	✓		
July 2017	✓	✓		
August 2017	✓			

Data Management Update

August 2017

Monitoring Data Migration is Complete

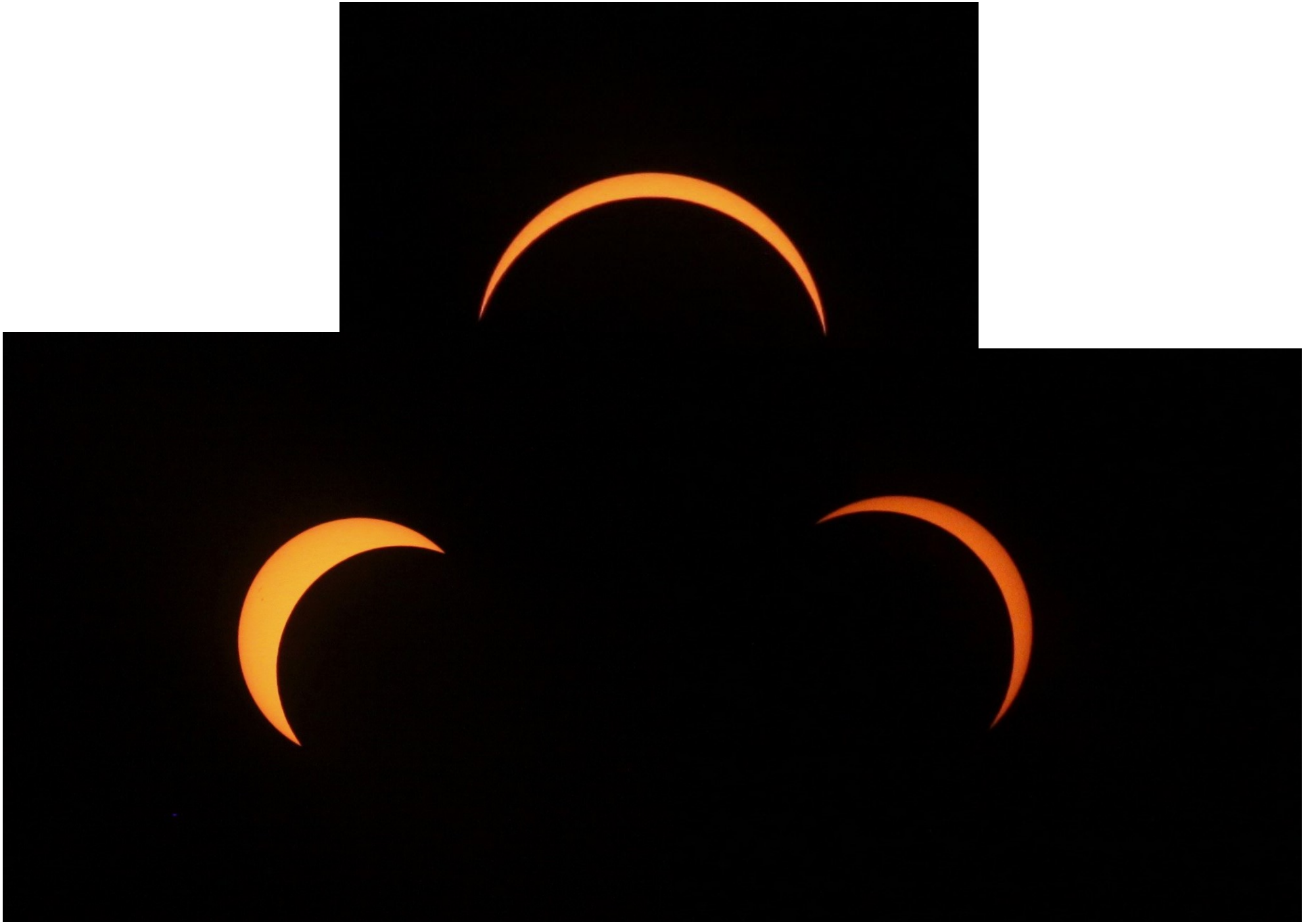
- All Routine Monitoring Data is now stored under the UNRBA.org domain and is accessible via the UNRBA website
- Brown and Caldwell will upload all future water quality data to the database at UNRBA.org
- We will work with the UNRBA web manager to archive all related materials at the UNRBA domain
 - Metadata, photos, field forms, etc.



Special Studies Update

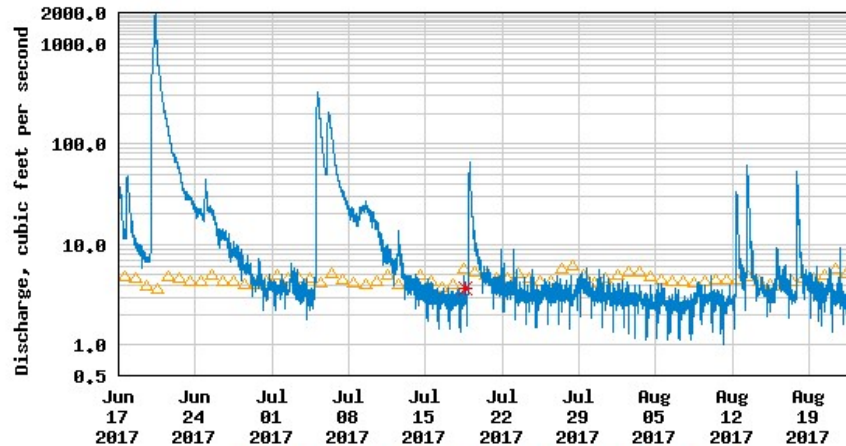
August 2017

High Flow Sampling





USGS 02086624 Knap of Reeds Creek near Butner, NC

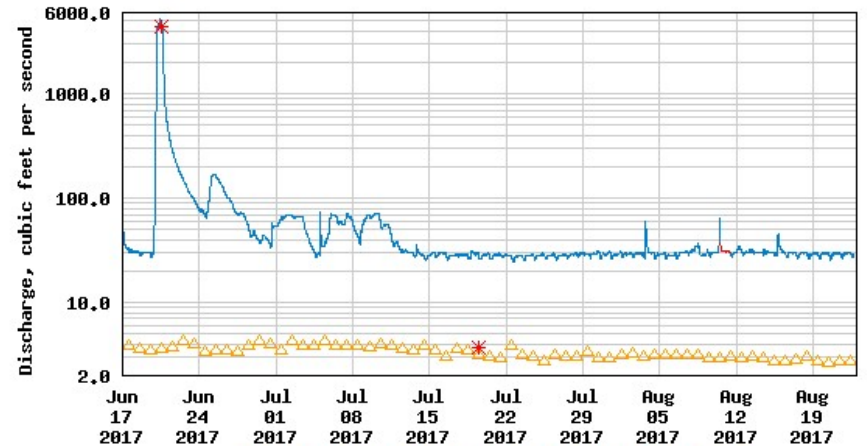


----- Provisional Data Subject to Revision -----

△ Median daily statistic (24 years) * Measured discharge
— Discharge



USGS 0208524975 Little R Bl Little R Trib at Fairntosh, NC

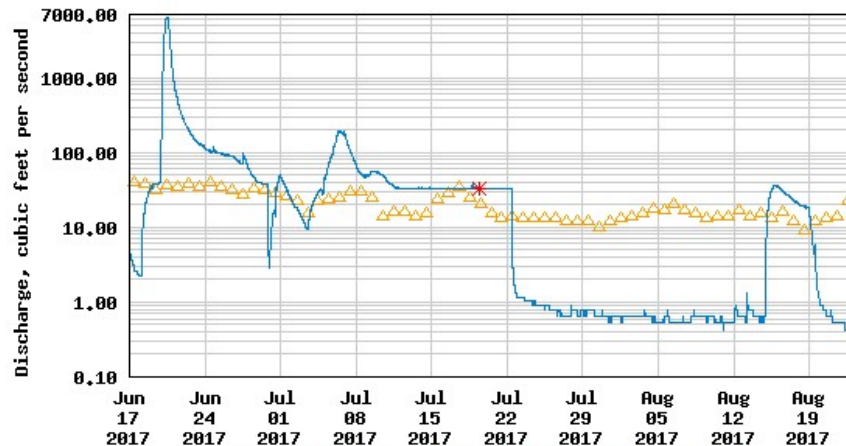


----- Provisional Data Subject to Revision -----

△ Median daily statistic (21 years) — Estimated discharge * Measured discharge
— Discharge



USGS 02086500 Flat River at Dam near Bahama, NC

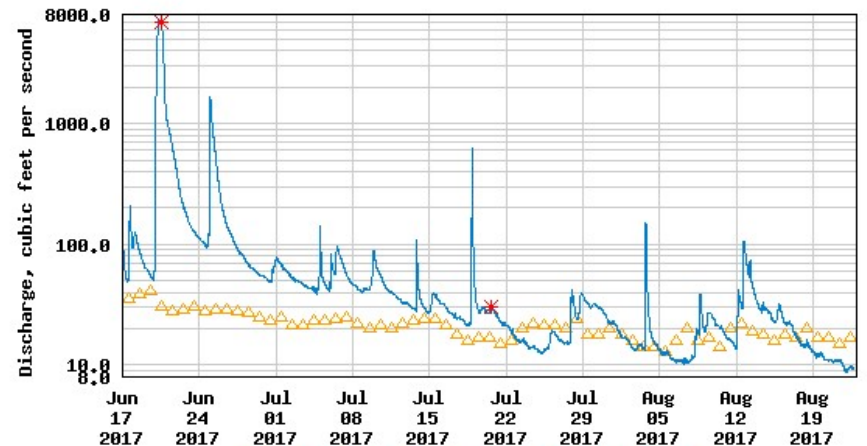


----- Provisional Data Subject to Revision -----

△ Median daily statistic (62 years) * Measured discharge
— Discharge



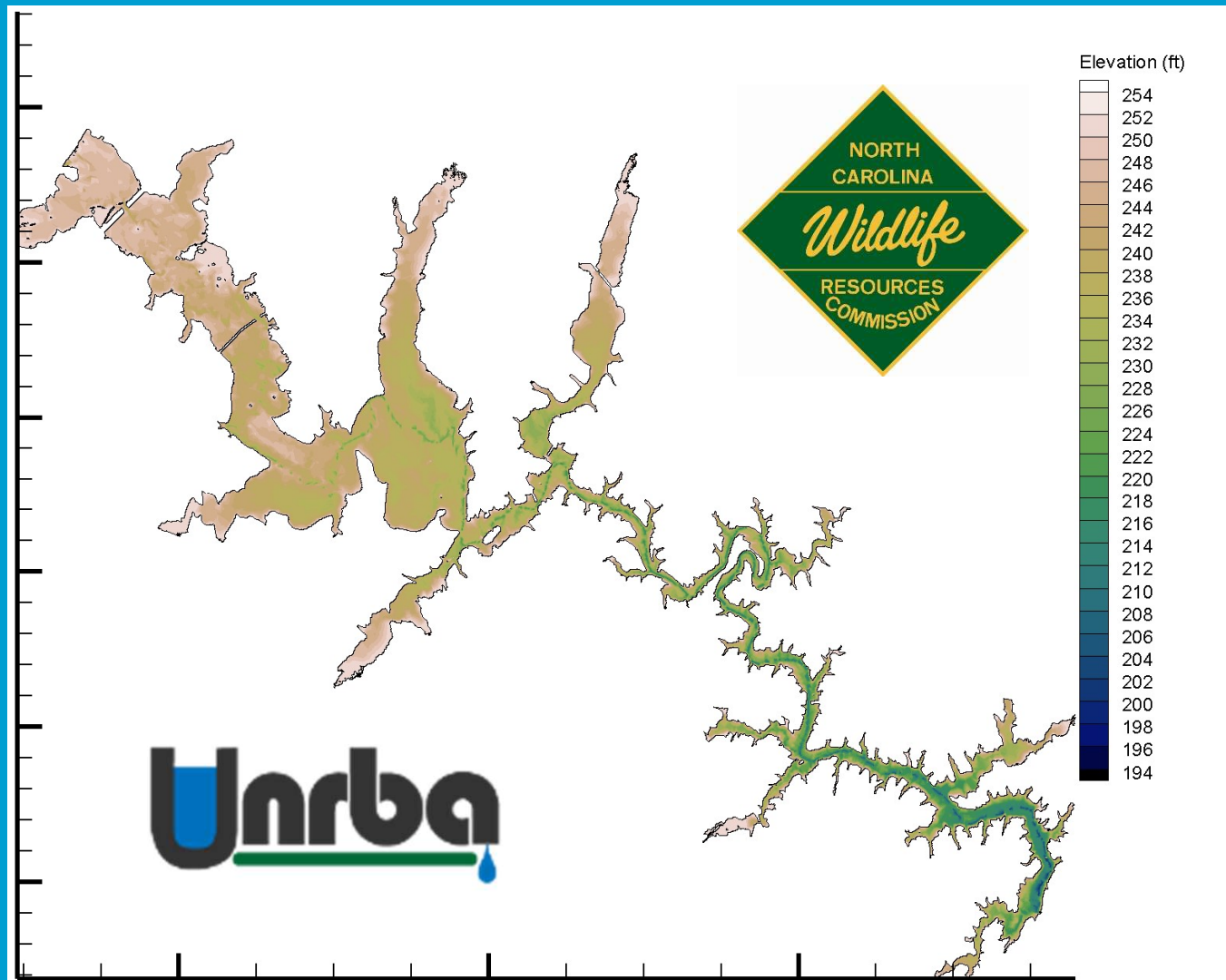
USGS 02085070 Eno River near Durham, NC



----- Provisional Data Subject to Revision -----

△ Median daily statistic (53 years) * Measured discharge
— Discharge

Bathymetric Mapping



Questions ?

