

UNRBA Path Forward Committee

Monitoring Program Status Update

May 23, 2018



Routine Monitoring Update

Routine Monitoring Status

Date	Sample Collection	Sample Analysis	Data Review	Posted to Database
Aug - Dec 2014	✓	✓	✓	✓
Jan - Dec 2015	✓	✓	✓	✓
Jan - Dec 2016	✓	✓	✓	✓
Jan - Dec 2017	✓	✓	✓	✓
January 2018	✓	✓	✓	✓
February 2018	✓	✓	✓	✓
March 2018	✓	✓		
April 2018	✓	✓		
May 2018	✓			
June 2018				

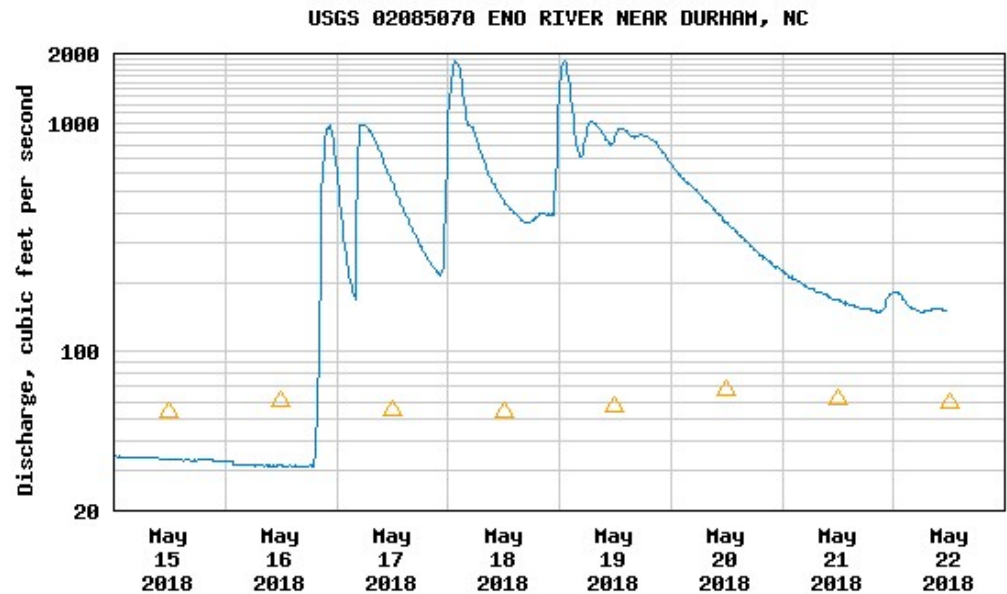
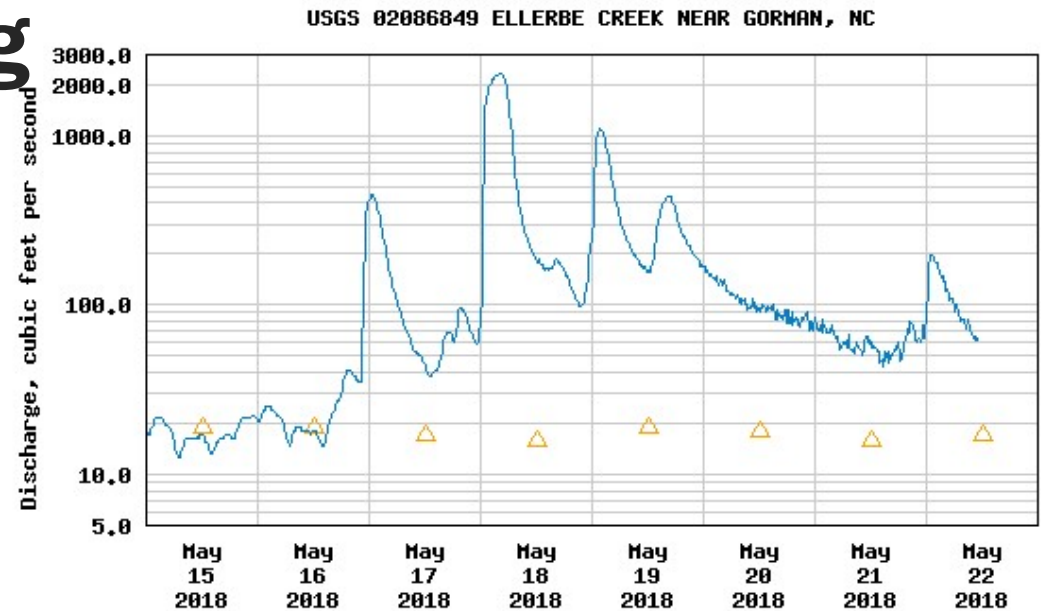
The UNRBA has now generated 45 months, 3 full growing seasons, and 3 full calendar years of water quality data.

Only 5 months remaining in the planned data collection window for the modeling effort of the re-examination.

Special Studies Update

High Flow Sampling

- Six events so far in FY2018
 - January 23
 - January 29
 - March 21
 - April 16
 - April 27
 - May 18



△ Median daily statistic (54 years) — Discharge



Sediment Study

- UNC Collaboratory providing funds for Dr. Alperin to collect and analyze sediment cores along side EPA's chambers.
- Data collection scheduled for first week in June

