

# Neuse River Fisheries Report – April 27, 2018

## SAMPLING INFORMATION

Sample Date	Area Sampled	Water Temp (°F)	Boat Ramp Used
4/23/18	Goldsboro	62	Cox Ferry BAA
4/25/18	Raleigh	62	Anderson Pt BAA
4/26/18	Smithfield	62	Smithfield BAA

## SPECIES INFORMATION

Species	Striped Bass	American Shad	Hickory Shad
Number Collected Weekly	59	63	0
Min. Size (in)	15	15	
Max. Size (in)	32	22	
Max. Weight (lb)	18	4	
Sex Ratio Weekly (M:F)	10:1	1:1	

## BIOLOGISTS' OBSERVATIONS & RIVER CONDITIONS

### **Fisheries Biologists conducting sampling:**

Courtney Buckley, Jeremy McCargo, and Ben Ricks

### **Biologists' Observations:**

American Shad have shown up in good numbers on the spawning grounds in Goldsboro and in Raleigh. Catches in both places were good this week. American Shad Spawning activity seems to be peaking now. Striped Bass are moving upriver, and there are fish on the spawning grounds from Goldsboro to Raleigh. Striped Bass activity on the spawning grounds should peak very soon. The time is now for Striped Bass and shad on the spawning grounds of the Neuse River.

### **River level and other water quality observations:**

The water levels have risen due to recent rains. Water temperatures are slowly warming.

**Weather conditions on sampling date:**

Windy, Partly Sunny, 60 to 75°F

**Observations of people fishing on the river:**

A few bank anglers were seen this week, but no boats were observed.

**2018 NEUSE RIVER CREEL SURVEY INFORMATION**

**Upper Region** (Goldsboro to Raleigh)

No report this week.

**Central Region** (Core Creek to Seven Springs, Goldsboro Area)

No report this week.

**Lower Region** (Spring Garden to New Bern)

No report this week.

**Shad and Striped Bass Regulations for the Neuse River**

The daily bag limit per angler is 10 Hickory Shad and American Shad in combination, only one of which can be an American Shad.

The daily creel limit for Striped Bass is two fish per angler, and the minimum size limit is 18 inches. In the inland and joint waters of the Neuse River, no Striped Bass between 22 inches and 27 inches in total length shall be retained in the daily creel limit. Striped Bass may only be harvested October 1–April 30.