

06-24-2009

Mark Cantrell

U. S. Fish and Wildlife Service

Asheville Field Office

160 Zillicoa Street

Asheville, NC 28801



BPC _____	GEP _____
MAB _____	LMP _____
RSB _____	JAR _____
MAC _____	TBT _____
PRC _____	CLW _____
JAF _____	NC _____
ALG _____	NR _____
DMM _____	LR _____

Dear Mark:

I have completed processing the contents of the 7 larval fish samples from the Cheoah River. Fish eggs or larvae were present in only 3 of the 7 samples.

As we discussed on the telephone, I have reduced my rate for this work because of the limited amount of effort required to process the samples. Instead of \$100 per sample, I charged NCDENR \$60 per sample. I have enclosed a copy of the invoice (09-4) that I submitted to NCDENR. Also enclosed (following page) is a description of the contents of each of the 7 samples that you sent. I am returning the samples to you under separate cover.

If there are any questions regarding this work or invoice, let me know.

Thank You

A handwritten signature in black ink that reads "Robert Wallus".

Robert Wallus

111Grandcove Lane

Oak Ridge, TN 37830

Email:robertwallus111@comcast.net

Telephone: 865-220-8571

cc: Steve Reed

**Description of Contents in NCDENR Larval Fish Samples from the Cheoah River, 2007 and 2008<sup>a</sup>**

**Lab No. 1)** Cheoah River, 8/30-8/31/2007 – Light Trap sample at “Duck Pond” site

Contents: Invertebrates only; no fish eggs or larvae

**Lab No.2)** Cheoah River, 9/4-9/5/2007 – Light Trap sample at “Duck Pond”

Contents: Invertebrates only; no fish eggs or larvae

**Lab No. 3)** Cheoah River, 3 May 2008 – Barkers Creek

Contents: 1 larval fish; very damaged yolk-sac larva with head missing – possibly a cyprinid.

**Lab No. 4)** Kilmer – 5/2/2008

Contents: No fish or eggs – a couple small worms and the rest is plant matter (possibly seeds).

**Lab No. 5)** Cheoah River, 9/4-9/5/2007 – Light Trap sample at Santeetlah Church

Contents: Invertebrates only; no fish eggs or larvae.

**Lab No. 6)** 3-May-2008 – Barkers Creek

Contents: 3 cyprinoid-like fish eggs. Two of these eggs are 2.8-2.9 mm in diameter and are probably sucker eggs. The other egg is a little smaller (2.6 mm in diameter) and is probably also a sucker egg but possibly a cyprinid egg.

**Lab No. 7)** 5-2-2008 – Barkers Creek

Contents: 2 late yolk-sac larvae redhorses (*Moxostoma* sp.)

a: I have assigned a lab number (on the lid) to each vial; other locality information provided here is all that was provided with each sample.