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July 20, 2012

Water Quality Sampling at ABLI on 07/18/2012

Field Report

On July 18, 2012, Sammi Jo Eubank and I traveled to ABLI to resume the CUPN Water Quality Monitoring Program activities as scheduled. This is the 5th of six bi-monthly samples to be taken during the FY 2012. We sampled Knob Creek, the North Branch of Knob Creek and Sinking Spring. Field parameters were collected at all the sites (except for the North Branch of Knob Creek since it was completely dry), including air temperature, water temperature, conductivity, pH, dissolved oxygen concentration, and dissolved oxygen percent. Samples were collected for bacteria (*E. coli*) and nitrate testing. North Branch of Knob Creek was the chosen QAQC but we were unable to collect since it was dry.

The water levels were low but that is normal for this time of year. SSTS was still slowly trickling, NBKC was dry and KCKC had interstitial pools.

Nitrate results for the spring continued to stay up at 22.25 mg/l.

Bacteria results were slightly elevated this sampling.

Please contact me if you have any questions.

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