

**FIELD LOG –**

**Weeks of July 28 and Aug. 4, 2014**

- Semi-quantitative fish samples were collected at sites in the upper Susquehanna River and its tributaries.
- Additional fish surveys are scheduled for the week of Aug. 11, in the Delaware and Ohio drainages; these will be used as out-of-basin control sites.
- Two rounds of bacteria samples were collected throughout the mainstem of the Susquehanna River. Additional samples will be collected in the next two weeks.
- Periphyton samples were collected from natural substrate from the Juniata River and upper Susquehanna River and their tributaries as well as Ohio drainage sites as out-of-basin controls. Artificial substrate blocks were deployed at sites throughout the Juniata, Susquehanna and Delaware river basins. These blocks have tiles attached that will be removed sequentially in coming weeks to measure periphyton and algal accumulation over time.

- A second round of passive sampler deployment and sediment sampling is scheduled for the weeks of Aug. 11 and 18.
- Continuous Instream Monitors (CIMs) continue to show elevated pH levels at the mainstem Juniata River sites and now are being recorded on the west side of the mainstem Susquehanna River.
- Additional CIMs are scheduled for deployment at sites in the upper Juniata basin in the coming weeks.