

**FIELD LOG –**

**Weeks of May 5 and May 12, 2014**

- Flows on the Susquehanna River and tributaries continue to decrease. The first round of maintenance with continuous in-stream monitors (CIMs) at most core large river sites has been completed. CIMs were deployed on the Susquehanna River at Marietta and Harrisburg and on the Juniata River at Newport and the Lewistown Narrows. The data shows that pH and dissolved oxygen levels have not been stressful thus far.
- Pre-spawn adult smallmouth bass have been and continue to be collected. Pre-spawn bass will be tested for contaminants and thiamine (Vitamin B).
- Water quality transect data and water chemistry samples continue to be collected. The Juniata River and the Susquehanna River North Branch are experiencing elevated flows compared to the Susquehanna River West Branch and are contributing more turbid water to the Susquehanna River Lower Mainstem.

- Passive samplers that collect emerging contaminant information have been deployed at all proposed Susquehanna River locations. Out-of-basin deployments are scheduled for the week of May 19.
- Sediment contaminant samples have also been collected at all Susquehanna River locations. Out-of-basin collections are also scheduled for the week of May 19. Sediment samples are being collected in smallmouth bass young-of-year habitats.