

FIELD LOG –

Weeks of July 22 and July 29

*Continue to implement the 2013 PROPOSED
SUSQUEHANNA RIVER SAMPLING PLAN:*

- *Flows have decreased across the state to the point where sampling has continued in smaller tributary waters, and flows have also decreased in the Susquehanna and Juniata Rivers.*
- *Large River or non-wadable fish sampling was completed at all but two Susquehanna and Juniata River sites. Fish sampling has also been performed at out-of-basin controls on the Delaware River and on the Allegheny River.*
- *Mussel sampling for the Susquehanna and Juniata Rivers is nearly complete, and mussel sampling is scheduled for the week of August 5th on the Delaware River.*
- *Routine water quality transect data continues to be collected at established locations.*

- *Wadable fish and algae sampling was completed for tributary locations, including Wyalusing Creek, Loyalsock Creek, Kettle Creek, Pine Creek (Lycoming County), Sherman Creek, as well as Juniata River tributaries (Kishacoquillas Creek, Jacks Creek, Buffalo Creek, Raccoon Creek, Tuscarora Creek).*
- *Additional fish sites were added on Bennett Branch Sinnemahoning Creek. Acid mine drainage remediation had recently been completed on Bennett Branch, which was nearly devoid of aquatic life. Recent sampling efforts show a diversity of approximately 17 different fish species now inhabit Bennett Branch, including adult and juvenile smallmouth bass.*
- *Additional passive sampler and sediment sampling is scheduled for the week of August 5th. Passive samplers and sediment sampling will determine levels of different emerging contaminants and hormones throughout the Susquehanna River basin.*