




Loyalsock Creek Watershed Association

2018 River of the Year



2019 Susquehanna TU Watershed Forum



The 2018 River of the Year Celebration Kick-Off was held at Pier 87.



LCWA President, Marc Lewis provided information on invasive species as part of the "Science on the Sock" day.





Lycoming College – Clean Water Institute provided various water quality programs as part of “Science on the Sock”.

Worlds End Day 2018 River of the Year Celebration





The LCWA Annual Cane Pole Fishing Derby hosted close to 160 young anglers and their families at Rose Valley Lake. Many prizes and awards were passed out to the participants.



AMD Treatment Monitoring Program

We partnered with Sullivan County Conservation District and Loyalsock Men's Club to have the Eastern PA Coalition of Abandoned Mine Reclamation (EPCAMR) conduct a year long study on the effectiveness on AMD treatment in the upper watershed.



pH Results

B Tunnel	Raw 3.89	Treated 6.64
C Tunnel	Raw 3.64	Treated 6.45

Loyalsock Creek

- All numbers are an average of six sample collections.
- Reduction in pollutants are being tracked in the Loyalsock Creek. Due to the amount of rainfall in 2018, numbers may not represent typical flows into and from the systems.

Lycoming College CWI Students preparing to measure stream flow near Forksville. The project is being done to try and calibrate flow rates received by USGS and Lycoming County Emergency Services to better understand the flows at the Chief Oil and Gas Water withdrawal site.



The LCWA Financially Supported the Following Organizations/Activities in 2018

- **Lycoming / Sullivan Envirothon**
- **Green Career Day**
- **Susquehanna University – financial support for interns conducting studies in the watershed**
- **Lycoming College – financial support for interns working in the watershed**
- **Annual Fishing Cane Pole Fishing Derby**
- **EPCAMR – assisted with funding one year AMD treatment study**
- **Middle Susquehanna River Keeper – provided financial support for River of The Year activities.**

Board of Director Involvement with other organizations:

- **Friends of Worlds End**
- **Associate Conservation District Director**
- **Lycoming College Clean Water Institute**
- **Numerous forestry Associations**
- **Water Treatment Organizations**
- **Regional DEP Roundtable Member**
- **Alpine Club**
- **And more...**

Our Partners:

- **Lycoming College Clean Water Institute (CWI)**
- **Lycoming and Sullivan County Conservation Districts**
- **Susquehanna University**
- **Friends of Worlds End**
- **Gas Industries with strong environmental goals/projects**





