

Subject: : Conservation

Topic: : All central PA streams doomed?

Re: All central PA streams doomed?

Author: : pcray1231

Date: : 2014/3/24 7:56:02

URL:

As troutbert said, acid rain has been extremely damaging. And it's not "solved", although, it has been "improved" I guess, in that we're causing damage at a slower rate today than we used to.

The effect on watersheds is a cumulative effect based on the total amount of acid added to the watershed. So, we're adding acid at a slower rate than we used to, but still adding nonetheless. There's still work to be done. What has been accomplished was mostly do to advanced in scrubber technology at coal power plants, and the more recent improvements are mostly due to actually shutting down those coal plants in favor of natural gas fired electricity generation.

As it was expected, it has had a negative effect over a large number of freestoners. What's been interesting is to observe how much greater an effect it had on some, while other seemingly identical streams suffered only minor effects. And yes, that's largely based on geology.