

Subject: : Conservation

Topic: : pine/penns possible threat

Re: pine/penns possible threat

Author: : franklin

Date: : 2012/8/8 21:09:34

URL:

Quote:

PENZZZ wrote:

pccray,

You're right, and I should have taken more time to say that Elk is relevant from the flow point of view. Penns certainly benefits from it during periods of low flow, even if the water isn't as cold as Pine.

Limestone quarries here in the Lehigh Valley strike water, and it's believed that the lateral pull across the layers of limestone are contributing to sinkholes and de-watering of sections of streams like the Bushkill flowing through Easton.

Jeff

The limestone quarries in the Lehigh Valley are much deeper and go well below the water table. They run large pumps full time to get that deep. This quarry at Aaronsburg is not that deep and does not pump ground water. The maximum depth in the agreement was based on keeping the "floor" of the quarry above the water table. It is located very close to the town and I'm sure if they got low enough to pump the wells would go dry very quickly.

Storm water run-off is another concern but it's my understanding that the company has agreed to, and is following, precautions that exceed what is required for their quarry. (I think they agreed to follow standards for coal mines which is much more severe.)