

Subject: : Conservation

Topic: : Dam on Pine Creek?

Re: Dam on Pine Creek?

Author: : franklin

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URL:

We have shown the math to calculate water withdrawal impacts in previous threads. In summary about 995 million gallons flowed by the Waterville gauge in the last 24 hours. If a driller withdrew 6 million gallons today for well fracking less than 0.7% of the water would have been removed. This is a typical quantity identified per well in news articles. I'd also be surprised if they could pump that much in a day so it's likely the impact would be further spread out. The driller would not need to withdraw more until the next well is fracked.

As long as some common sense is used during drought periods and the overall cumulative affect is considered when handing out withdraw permits the stream can support a fair number of wells without noticing the withdraws.

The temporary damns that are built to support construction are similar to those built during bridge repairs. They result in short term sedimentation impacts but are not factors long term. I've looked for similar withdraw locations on the Delaware when bass fishing and had a hard time locating them.

My biggest concern is that we keep an eye on these to make sure an unscrupulous driller doesn't use it to dump waste water back into the stream.