

Subject: : Conservation

Topic: : Hydro Fracking Trouble in Wyoming County

Re: Hydro Fracking Trouble in Wyoming County

Author: : barbless

Date: : 2013/3/25 7:13:57

URL:

Quote:

Just curious...at 800 gpm what constitutes "only a little bit"?

For some perspective: an Olympic-size swimming pool (50 meters x 25 meters x 2 meters) contains 660,000 gallons of water. At the rate of 800 gallons per minute, the pool would take 13 hours and 15 minutes to fill.

The article doesn't say how long the incident lasted, mention how long the peak flow lasted, give an estimate of the total amount leaked, or give a figure for the amount that's likely to have escaped containment, which leaves it as a preliminary account in my view.

The other factor is the toxic contamination potential of the dumped liquid, of course. I'm not exactly sure where fracking fluid rates on that wide continuum between pavement surface runoff and, say, metam sodium. It only took 19500 gallons of metam sodium to practically sterilize 35 miles of the Sacramento River, which took many years to rebound. Fortunately, fracking fluid is closer on the scale to pavement runoff. How much closer, I don't know.